Listing of Claims:

Claims 1-27. (canceled)

Claim 28. (currently amended) A terminal device coupled to a packet-switched communication network comprising:

a data processing device having a first program module, wherein said processing device configures first signaling information according to a first standard signaling protocol for packet-switched telecommunications that is processed under a first protocol stack and wherein signaling in accordance with the first standard signaling protocol for packet-switched telecommunications is determined for conventional telecommunications and voice connections,

and configures second signaling information according to a standard signaling protocol for circuit-switched telecommunications that is processed under a second protocol stack;

an interface unit for operatively coupling the terminal device to the packet-switched communication network, wherein the first signaling information is communicated between the communication network and the data processing device through an interface with the assistance of signaling packets of the packet-switched communication network, and the second signaling information is communicated between the communication network and the data processing device through the interface with the assistance of data packets of the packet-switched communication network.

Claim 29. (canceled)

Claim 30. (previously presented) The terminal device according to claim 28, wherein signaling information for at least one service feature and/or performance feature is transmitted as second signaling information.

Claim 31. (previously presented) The terminal device according to claim 30, wherein the service feature and/or performance feature includes at least one of call pick up, three

way conferencing, large scale conferencing, holding, displaying of toll information, a closed user group, call number identification, automatic call back when busy, automatic call back when no response, call barring, call waiting indication and call transfer.

Claim 32. (previously presented) The terminal device according to claim 28, wherein the second signaling information, with the assistance of the packet-switched communication network, is transmitted from the terminal device to a second interface unit between the packet-switched communication network and a circuit-switched communication network.

Claim 33. (previously presented) The terminal device according to claim 28, wherein the data processing device further comprises a second program module that converts the transmitted first and second signaling information into image information to be displayed on a display unit and processes information which is input using an input unit, using data exchanged between the first program module and the second program module.

Claim 34. (previously presented) The terminal device according to claim 33, wherein the second program module provides a graphical interface.

Claim 35. (previously presented) The terminal device according to claim 34, wherein a number of possible graphical interfaces are stored in the data processing device, and the user interfaces are optionally switched over by the second program module.

Claim 36. (previously presented) The terminal device according to claim 28, wherein the terminal device is configured as a computer system with software and hardware.

Claim 37. (currently amended) A method for operating at least one terminal device operatively coupled to a packet-switched network comprising the steps of:

configuring first signaling information according to a standard signaling protocol for packet-switched telecommunication that is processed under a first protocol stack, stack and

wherein signaling in accordance with the standard signaling protocol for packet-switched telecommunications is determined for conventional telecommunications and voice connections;

processing said first signaling information according to the rules of the packet-switched standard protocol using said first protocol stack;

configuring second signaling information according to a standard signaling protocol for circuit-switched telecommunication that is processed under a second protocol stack,;

processing said second signaling information according to the rules of the circuit-switched standard protocol using said second protocol stack;

transmitting first bits of signaling information between the communication network and the data processing device through an interface with the assistance of signaling packets of the packet-switched communication network, and the second signaling information is transmitted between the communication network and the data processing device through the interface with the assistance of data packets of the packet-switched communication network.

Claim 38. (currently amended) A terminal device coupled to a packet-switched communication network comprising:

a data processing device having a first program module, wherein said processing device configures first signaling information according to a first standard signaling protocol for packet-switched telecommunications and wherein signaling in accordance with the first standard signaling protocol for packet-switched telecommunications is determined for conventional telecommunications and voice connections, and configures second signaling information according to a signaling protocol for circuit-switched telecommunications;

an interface unit for operatively coupling the terminal device to the packet-switched communication network, wherein the second signaling information is communicated through the interface unit as part of signaling packets that do not contain any first signaling information.

39. (new) The terminal device according to claim 28, wherein the first standard signaling protocol for packet-switched telecommunications is in accordance with the H.323 /H.450 standard.

40. (new) The terminal device according to claim 28, wherein the second standard signaling protocol for circuit-switched telecommunications is in accordance with the DSS1, QSIG, and/or CORNET NC signaling protocol.

41. (new) The terminal device according to claim 28, wherein in the case of at least one of a service feature and a feature, which can be carried out using the first standard signaling protocol for packet-switched telecommunications and using signaling information of the second standard signaling protocol for circuit-switched telecommunications, signaling information of the first standard signaling protocol for packet-switched telecommunications is used for the service feature and/or feature, and signaling information of the second standard signaling protocol for circuit-switched telecommunications is not processed further for the service feature and/or feature.

42. (new) The terminal device according to claim 28, wherein with the terminal private at least one of call number schedules and CENTREX group specific functions are provided.

43. (new) The method according to claim 37, wherein the standard signaling protocol for packet-switched telecommunications is in accordance with the H.323 /H.450 standard.

44. (new) The method according to claim 37, wherein the standard signaling protocol for circuit-switched telecommunications is in accordance with at least one of the DSS1, QSIG, and CORNET NC signaling protocol.

45. (new) The method according to claim 37, wherein in the case of at least one of a service feature and a feature, which can be carried out using the standard signaling protocol for packet-switched telecommunications and using signaling information of the standard signaling protocol for circuit-switched telecommunications, signaling information of the standard signaling protocol for packet-switched telecommunications is used for at least one of the service feature

and feature, and signaling information of the standard signaling protocol for circuit-switched telecommunications is not processed further for at least one of the service feature and feature.

46. (new) The method according to claim 37, further comprising providing with the terminal device private call number schedules and /or CENTREX group specific functions.

47. (new) The terminal device according to claim 38, wherein the first standard signaling protocol for packet-switched telecommunications is in accordance with the H.323 /H.450 standard.